

PATENT  
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L. Spruell

**BILL L. DAVIS and JESSE S. WILLIAMSON**

Group Art Unit: 2854

Serial No. 08/515,097

A circular stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JC65" is at the top right, "APR 07 2000" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom.

Examiner: S. Funk  
J. Hilten

For: **COMBINED LITHOGRAPHIC/  
FLEXOGRAPHIC PRINTING  
APPARATUS AND PROCESS**

Figure 1 consists of 12 sub-graphs labeled (a) through (l), each showing the growth of *E. coli* O157:H7 in ground beef under different treatment conditions. The y-axis for all graphs is  $\log_{10}$  CFU/g, ranging from 0 to 12. The x-axis is time in hours, ranging from 0 to 24. The graphs show various growth curves, with some treatments leading to a decrease in bacterial concentration over time, while others show more stable or slightly increasing concentrations.

- (a) Control: Shows a steady increase from approximately 6.5 to 11.5  $\log_{10}$  CFU/g over 24 hours.
- (b) Penicillin: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (c) Penicillin + Nisin: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (d) Penicillin + Nisin + EDTA: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (e) Penicillin + Nisin + EDTA + Bacteriophage: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (f) Penicillin + Nisin + EDTA + Bacteriophage + Lysostaphin: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (g) Penicillin + Nisin + EDTA + Bacteriophage + Lysostaphin + Chitosan: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (h) Penicillin + Nisin + EDTA + Bacteriophage + Lysostaphin + Chitosan + Citric Acid: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (i) Penicillin + Nisin + EDTA + Bacteriophage + Lysostaphin + Chitosan + Citric Acid + Bacteriophage: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (j) Penicillin + Nisin + EDTA + Bacteriophage + Lysostaphin + Chitosan + Citric Acid + Bacteriophage + Lysostaphin: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (k) Penicillin + Nisin + EDTA + Bacteriophage + Lysostaphin + Chitosan + Citric Acid + Bacteriophage + Lysostaphin + Chitosan: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.
- (l) Penicillin + Nisin + EDTA + Bacteriophage + Lysostaphin + Chitosan + Citric Acid + Bacteriophage + Lysostaphin + Chitosan + Citric Acid: Shows a decrease from approximately 6.5 to 4.5  $\log_{10}$  CFU/g over 24 hours.

SIR:

Petitioners, (1) Bill L. Davis, residing at 1126 Tipton Road, Irving, Texas 75060; and (2) Jesse S. Williamson, residing at 5738 Caruth, Dallas, Texas 75209, and being both United States citizens, declare that:

1. We verily believe ourselves to be the original, first and joint inventors of the invention described and claimed, and of the discovery described, in U.S. Patent 5,630,363 and in the specification thereof, and for which invention and discovery we solicit a reissue patent. We affirm the statements made in our original Reissue Declaration filed May 20, 1999, for which we have further amended the specification and claims.

2. Petitioners verily believe that, because of what might be deemed errors in the specification and claims of U.S. Patent 5,630,363, that said '363 patent might be inoperative or invalid (a) by reason of Petitioner's claiming in some instances more, and in some instances less,







Figure 1 consists of 12 scatter plots, labeled (a) through (l), arranged in a 6x2 grid. Each plot shows the relationship between the 'Number of children' (x-axis) and the 'Number of children not in household' (y-axis). The plots include various statistical data points, regression lines, and other graphical elements. The plots are labeled (a) through (l) and include various statistical data points and regression lines.

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